Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	553	(330/279).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/10 09:53
S2	636	(330/285).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 12:28
S3	865	(330/296).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 12:28
S4	832	(330/129).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 12:28
S5	884	(455/126).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 12:28
S6	494	(455/232.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 12:31
S9	387	(330/278).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 12:46
S16	576	(330/297).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 13:03
S21	12	amplifier and detect$3 and ((current near1 voltage) near1 conver$5) and bias$3 and capacit$5 and (resistor or resistive or resistance)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 11:45
S24	150	amplifier and detect$3 and ((current near1 voltage) near1 conver$5) and bias$3 and "330"/$. ccls. and @ad<="20030422"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 11:50
S31	554	amplifier and (detect$3 same ((current near1 voltage) near1 conver$5)) and bias$3 and feedback	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 11:51

IEEE Xplore®
RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((amplifier and (detector or detecting) and (conversion or converter or converting) and (bias or bia..."

☑ e-mail

Your search matched 6 of 1260866 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

New Search

Modify Search

((amplifier and (detector or detecting) and (conversion or converter or converting) and   »

☐ Check to search only within this results set

» Key

Display Format: ⦿ Citation   ○ Citation & Abstract

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select   Article Information

☐ **1. 60% efficient 10-GHz power amplifier with dynamic drain bias control**
Narisi Wang; Yousefzadeh, V.; Maksimovic, D.; Pajic, S.; Popovic, Z.B.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 52, Issue 3, March 2004 Page(s):1077 - 1081
Digital Object Identifier 10.1109/TMTT.2004.823592

AbstractPlus | References | Full Text: PDF(240 KB)   IEEE JNL

☐ **2. Automated bias control (ABC) circuit for high-performance VLSIs**
Kuroda, T.; Fukunaga, T.; Matsuo, K.; Kasai, K.; Hirata, A.; Fujii, S.; Kimura, M.; Suzuki, H.;
Solid-State Circuits, IEEE Journal of
Volume 27, Issue 4, April 1992 Page(s):641 - 648
Digital Object Identifier 10.1109/4.126555

AbstractPlus | Full Text: PDF(784 KB)   IEEE JNL

☐ **3. Recent Developments in Millimeter Wave Components**
Cohn, M.; Dickens, L.E.; Dozier, J.W.;
Microwave Symposium Digest, G-MTT International
Volume 69, Issue 1, May 1969 Page(s):225 - 231

AbstractPlus | Full Text: PDF(816 KB)   IEEE CNF

☐ **4. Mobility-lifetime product of CdTe/CdZnTe crystals from charge collection efficiency of X-ray**
Ruzin, A.; Gorelik, J.; Nemirovsky, Y.;
Electrical and Electronics Engineers in Israel, 1995., Eighteenth Convention of
7-8 March 1995 Page(s):
Digital Object Identifier 10.1109/EEIS.1995.513837

AbstractPlus | Full Text: PDF(224 KB)   IEEE CNF

☐ **5. Single-photon-counting hotspot detector with integrated RSFQ readout electronics**
Gupta, D.; Kadin, A.M.;
Applied Superconductivity, IEEE Transactions on
Volume 9, Issue 2, Part 3, June 1999 Page(s):4487 - 4490
Digital Object Identifier 10.1109/77.784022

AbstractPlus | References | Full Text: PDF(460 KB)   IEEE JNL

☐ **6.**
CMOS preamplifier with high linearity and ultra low noise for X-ray spectroscopy
O'Connor, P.; Gramegna, G.; Rehak, P.; Corsi, F.; Marzocca, C.;
Nuclear Science, IEEE Transactions on

AbstractPlus | Full Text: PDF(796 KB)   IEEE JNL